

# **METHOD AND APPARATUS FOR ESTABLISHING PEERING RULES FOR DISTRIBUTED CONTENT DELIVERY**

## **ABSTRACT**

One embodiment of the present invention provides a system that optimizes traffic on a distributed content delivery network. During operation, the system receives a request for content from a client at a directory server. In response to the request, the system determines if the client is a member of an arena in a list of arenas, wherein an arena is a set of nodes on a network. If the client is a member of the arena, the system uses routing rules in delivering content to the client, including routing rules specific to the arena.